| OSITION            | INITIALS | ID NO. | DATE      |  |  |  |  |
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| ERMINATION         |          |        |           |  |  |  |  |
| LASSIFIER          |          | Чa     | 12/9/00   |  |  |  |  |
| TY REVIEW          | mp       | 579    | 3/26/01   |  |  |  |  |
| E FORMALITY REVIEW | RM       | -P81   | (5 -22-0) |  |  |  |  |
| E FORMALITY REVIEW | RM       | 781    | UZ -59    |  |  |  |  |

## INDEX OF CLAIMS

| • | Rejected                   | Ν | Non-elected  |
|---|----------------------------|---|--------------|
| = | Allowed .                  |   | Interference |
| _ | (Through numeral) Canceled |   | Appeal       |
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| _        | Date     |              |   |     |     |          |        |                |          | Cle  | im           | im Date  |            |          |          |   |              |           |          |   |   |        |     |           |         |          |
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| İ        |          |              | t | 7   |     | T        | 1      | _              |          | 1    | t            | _        | 51         | 15       | +        | _ | ŀ            | $\dagger$ | $\dashv$ |   | t | +      | -   | t         | +       | $\dashv$ |
| I        |          |              | Ι |     |     | Ι        | I      |                | _        | ]    |              |          | 52         | 1        | Ī        |   |              | 1         | 1        |   | 1 | 1      |     | T         | †       | 7        |
| 1        |          | L            |   |     |     | L        |        |                |          |      |              |          | <b>6</b> 3 |          |          |   |              | T         | 7        |   | T |        |     | Γ         | T       | 7        |
| +        | _        |              | ╀ | 4   |     | L        | 1      | _              |          | ]    |              |          | 54         |          | ١.       |   |              | I         |          |   | I | I      |     |           |         |          |
| +        | -        |              | ╀ | 4   | _   | ╀        | 4      | -              |          | ļ    | -            | _        | 55         | Ļ        | Ļ        | _ |              | ╀         | 1        |   | L | 4      | _   | L         | I       |          |
| ╁        | -        |              | ╀ | +   |     | ╁        | +      | {              | _        | -    | ŀ            | -        | 56<br>57   | 4        | 4        | _ | _            | ╀         | 4        |   | L | 4      |     | L         | 4       | 4        |
| ┿        | -        |              | ╁ | +   | -   | ╁        | +      | +              |          | 1    | +            | -        | 58         | V        | ╀        | - |              | ╀         | +        | _ | ┞ | +      |     | -         | +       | 4        |
| t        | ┪        | _            | t | +   | -   | ╁        | $^{+}$ | +              | _        | ł    | 卜            | $\dashv$ | 59         | -        | ┝        | - | _            | ╁         | +        | _ | ┝ | +      |     | ┞         | ╀       | +        |
| Ť        | ٦        |              | T | 7   |     | T        | †      | 7              |          | 1    | <b> </b>     | 7        | 60         |          | ┢        | 7 |              | ╁         | +        | _ | H | +      | _   | -         | +       | +        |
| T        |          |              | Γ | 1   |     | T        | T      | 7              | _        | 1    |              | 7        | 61         |          | T        | 1 |              | +         | +        | _ | - | +      |     | -         | +       | +        |
| Ι        |          |              | Γ | I   |     |          |        | $\Box$         |          |      |              |          | 62         |          | T        |   |              | T         | Ť        |   | Г | †      |     | ┪         | †       | 十        |
| Ļ        | $\perp$  |              | L | 1   | _   | L        |        | $\perp$        |          |      |              |          | 63         |          |          |   |              |           | I        |   |   | Ť      |     |           | T       | 7        |
| Ļ        | -        |              | L | 4   |     | L        | 1      | 4              | _        |      | Ļ            | _        | 64         |          |          | 1 |              |           | I        |   |   | I      |     |           | Ι       | $\top$   |
| ╀        | 4        |              | L | 4   | _   | L        | ļ      | 4              | _        |      | L            | _        | 65         |          | L        | 4 | _            |           | I        |   |   |        |     |           | I       | I        |
| ╀        | 4        |              | L | +   |     | -        | +      | +              | _        |      | $\vdash$     | -        | 66         |          | L        | 4 |              | L         | 1        | _ |   | 1      | Ц   |           | $\perp$ | 4        |
| ╁        | +        |              | H | +   |     | H        | ╀      | +              | $\dashv$ |      | -            |          | 67<br>68   |          | L        | + |              | _         | +        | - |   | +      | 4   |           | 1       | +        |
| ┝        | ┪        | $\dashv$     | _ | +   | _   | -        | ╁      | +              | ┥        |      | $\vdash$     |          | 59         | -        | L        | + | _            | H         | +        | - |   | +      | 4   |           | ╀       | +        |
| ┢        | +        | -            | _ | +   |     | ┝        | ╁      | +              | ᅱ        |      | $\vdash$     | -        | 70         | -        | _        | + |              | -         | +        | - |   | +      | 4   |           | ╀       | 4        |
| ┝        | +        | $\dashv$     |   | ╁   | _   | -        | ╀      | +              | ᅱ        |      | $\vdash$     |          | 71         |          | _        | + |              | -         | ╀        | 4 |   | +      | 4   |           | ╀       | 4        |
| ┝        | +        | 7            |   | ╁   | -   | -        | ╁      | +              | ┪        |      | -            |          | 72         | $\dashv$ |          | ┿ | -            | -         | ╁        | - | _ | ╀      | 4   |           | ⊢       | +        |
| Г        | 1        | 7            |   | +   | ٦   | _        | t      | +              | ۲        |      | $\vdash$     |          | 73         | -        | _        | + | -            | -         | ╁        | + |   | ╁      | +   | <u> </u>  | ┝       | +        |
| Г        | †        |              |   | Ť   | _   | <u> </u> | T      | +              | 7        |      | r            |          | 74         | 7        | -        | † | -            | _         | +        | + |   | ╁      | +   |           | ┝       | ╁        |
|          | Ι        |              |   |     |     |          | Γ      | 1              |          |      | $\vdash$     | †        | 75         |          |          | Ť | _            |           | t        | 7 | _ | t      | 1   | _         | ┢       | +        |
|          | Ι        | $oxed{oxed}$ |   | I   |     |          |        | Ι              |          |      |              | 7        | 6          |          |          | 1 |              |           | T        | 7 | _ | T      | 1   |           | 1       | +        |
|          | 1        | 1            |   | L   |     |          | L      | I              | ╗        |      |              | Ī        | 7          |          |          | Ι |              |           |          | 1 |   | T      | 1   |           | Г       | Ť        |
| _        | 1        | 4            | _ | Ļ   | 4   |          | L      | 1              | 4        |      | L            | _        | 8          |          |          | I |              |           | Γ        | I |   |        |     |           |         | Τ        |
|          | +        | +            |   | ╄   | 4   |          | Ļ      | 4              | 4        |      | L            | →~       | 9          | 4        |          | 1 | _            |           | L        | 1 |   | L      |     |           |         | I        |
|          | ╬        | +            | _ | ╀   | 4   |          | L      | -              | 4        |      | -            |          | 10         | 4        |          | ╀ | 4            |           | L        | 4 |   | Ĺ      | 4   |           |         |          |
| _        | +        | +            | _ | ├-  | +   |          | ┝      | ╁              | 4        |      | ⊣            | _        | 11         | 4        | _        | ļ | 4            | <u>.</u>  | L        | 4 | _ | L      | 4   |           | ļ       | _        |
| 1        | +        | +            | _ | ╁   | +   |          | H      | ╁              | $\dashv$ |      | H            | 8        | 2          | +        |          | ╀ | 4            |           | ┞        | + | _ | 1      | +   | -         | _       | -        |
|          | ┥        | $\dagger$    |   | ╁   | +   |          | ۲      | +              | 4        |      | <del> </del> | 8        |            | +        |          | ╀ | +            |           | ┝        | + |   | -      | +   | -         |         | ╀        |
| _        | t        | +            |   | -   | †   | _        | -      | ✝              | +        |      | $\vdash$     | 8        |            | +        |          | ╁ | +            |           | -        | + | _ | -      | +   | $\dashv$  | _       | ╀        |
|          |          |              | _ | Γ   | 7   |          | _      |                | 7        |      |              | 8        |            | 7        | _        | t | 7            |           | -        | † |   | Н      | +   | 7         |         | ╁╴       |
|          |          |              |   |     | I   | ·        |        |                |          |      | Г            | 8        | 7          | T        | _        | T | 7            |           | 1        | † | _ | Н      | †   | 7         |         | ┢        |
|          | L        |              |   |     | I   |          |        |                | ]        |      |              | 8        | В          |          |          |   |              |           |          | Ť |   | Г      | †   | 7         |         | ┢        |
|          | 1        | 4            | _ | L   | 1   | _        |        | L              | 1        | ٠.   | <u>L</u>     | 8        | -          | $\perp$  |          |   | _            |           |          | Ι |   |        |     |           | _       | Γ        |
|          | L        | 4            |   | L   | 1   | _        | _      | <u> </u>       | _        |      |              | 9        | ᅩ          | $\perp$  |          | L | ┙            |           |          |   |   |        | Ι   |           |         | Г        |
|          | L        | $\perp$      | _ | _   | 1   | 4        |        | L              | 1        |      |              | 9        | . ,        | 1        |          | L | ⅃            |           |          | Ι |   |        | Ι   |           |         |          |
|          | L        | 4            | _ | _   | 1   | 4        |        | L              | _        |      |              | 9        | _          |          |          | L | $\perp$      |           |          | Γ |   |        | Ι   |           |         |          |
|          | -        | 1            | - |     | +   | 4        | _      | Ļ              |          |      |              | 9:       |            | 4        | _        | L | 1            | _         |          | 1 |   | _      | L   | $\rfloor$ |         |          |
|          | L        | +            | 4 |     | ļ   | -+       | _      | 1              | 4        |      |              | 9        |            | +        | _        | L | 4            | 4         | _        | Ļ | _ |        | L   | 1         |         |          |
| -        | $\vdash$ | ╁            | 4 |     | +   | +        |        | -              | ┪        |      |              | 95       |            | +        |          | L | $\downarrow$ | 4         |          | 1 | 4 |        | Ļ   | 4         | _       | -        |
| ᅥ        | ┝        | +            | + | _   | +   | +        | -      | -              | 1        | }    |              | 97       |            | +        | -        | _ | +            | -         | _        | + | 4 |        | Ļ   | 4         | 4       | _        |
| $\dashv$ |          | +            | + | _   | +   | ╅        | _      | -              | 1        | -    |              | 98       |            | ╁        | 4        | _ | +            | +         |          | ╀ | + | _      | -   | +         | 4       |          |
| 7        | -        | $\dagger$    | 7 | _   | t   | +        |        | <del> </del> - | 1        | ŀ    |              | 99       |            | +        | $\dashv$ |   | +            | +         | _        | + | + | _      | ├   | +         | 4       |          |
|          | _        | İ            |   | _   | T   | +        | _      | $\vdash$       | 1        | ł    | •            | 10       |            | +        | +        |   | +            | +         | _        | + | + |        | ╁   | +         | +       | _        |
| _        | •        |              |   |     | _   |          |        | _              | 4        | L    |              |          |            |          | _1       | _ |              |           |          | _ | _ |        | _   | Д,        |         |          |

| Objected |            |          |           |    |   |           |    |          |          |              |              |   |          |   |   |  |  |
|----------|------------|----------|-----------|----|---|-----------|----|----------|----------|--------------|--------------|---|----------|---|---|--|--|
| Ci       | aim        | _        | Date      |    |   |           |    |          |          |              |              |   |          |   |   |  |  |
| Final    | Original   |          |           | Ī  |   |           |    |          |          |              |              |   | T        | _ | T |  |  |
| <u> </u> | 101        |          | ÷         | +  |   | ┞         | +  | -        | ╁        | +            | _            | - | $^{+}$   | - | t |  |  |
|          | 102        |          |           | Ť  |   | r         | +  | _        | t        | +            | ٦            |   | †        |   | t |  |  |
|          | 103        |          |           | T  |   |           | Ť  |          | T        | T            |              |   | †        |   | t |  |  |
|          | 104        |          |           | Ι  |   |           | 1  |          |          | I            |              | _ | I        | _ | L |  |  |
| $\vdash$ | 105        |          |           | 1  | _ | L         | 4  | _        | L        | 4            | $\perp$      |   | I        |   | L |  |  |
| Н        | 106<br>107 | -        |           | +  |   | L         | 4  |          | L        | 4            | -            |   | ļ        | _ | L |  |  |
|          | 107        | -        |           | ╀  | _ | L         | +  |          | -        | +            | -            |   | +        |   | ┞ |  |  |
|          | 109        | $\dashv$ |           | ╁  | - | -         | +  | _        | -        | +            | -            |   | ╀        | - | ┞ |  |  |
|          | 110        |          |           | t  | 7 | _         | +  |          | -        | +            | 4            |   | t        | - | - |  |  |
|          | 111        |          |           | t  | 7 | _         | +  | _        | $\vdash$ | +            | +            |   | t        | ٦ | - |  |  |
|          | 112        |          |           | T  |   |           | 7  | -        |          | $^{\dagger}$ |              |   | T        | ٦ | _ |  |  |
|          | 113        |          |           |    |   | _         | T  |          |          |              | 1            |   | Γ        |   | Т |  |  |
|          | 114        |          |           | L  |   |           |    |          |          | I            | $\perp$      |   |          |   | _ |  |  |
|          | 115<br>116 | _        |           | L  | 4 | _         | 1  |          | _        | $\downarrow$ | 4            |   | L        | 4 | _ |  |  |
|          | 116        | $\dashv$ |           | ļ. | 4 |           | +  | 4        |          | 4            | 4            |   | L        | 4 | _ |  |  |
|          | 18         | $\dashv$ |           | ┝  | + |           | ╀  | -        | -        | +            | +            |   | L        | 4 | _ |  |  |
| _        | 119        | +        |           | H  | + |           | ╁  | 1        |          | ╁            | +            | _ | -        | + |   |  |  |
| _        | 20         | +        |           | -  | + | -         | +  | +        | _        | ╁            | +            | - | ┝        | + | - |  |  |
|          | 121        | $\dashv$ |           | ÷  | + |           | +  | $\dashv$ | _        | ╁            | ┿            | - | -        | + |   |  |  |
|          | 22         | 7        | _         | -  | + | -         | ╁  | +        |          | ϯ            | +            | ۲ | -        | + | - |  |  |
|          | 23         | 1        | _         | _  | † |           | †- | 7        | _        | †            | $^{\dagger}$ | ٦ | _        | † |   |  |  |
|          | 24         |          |           |    | I |           |    |          |          | T            | Ŧ            | ٦ |          | † | _ |  |  |
|          | 25         |          |           |    | Ι |           |    | 1        |          |              |              |   |          | T | _ |  |  |
|          | 26         | 4        | _         |    | 1 |           |    | I        | _        |              | I            |   |          | Ι | _ |  |  |
|          | 27         | 4        | 4         |    | 4 |           | L  | 4        | _        | L            | 1            | _ |          | 1 |   |  |  |
|          | 28<br>29   | +        | 4         | _  | + | _         | L  | 4        | _        | ├-           | +            | 4 |          | 1 |   |  |  |
|          | 30         | +        | -         | _  | + | -         | ╀  | +        | _        | -            | +            | + |          | + |   |  |  |
|          | 31         | +        | +         |    | t | _         | ┝  | +        |          | -            | ╁            | + |          | + | _ |  |  |
| 1:       | 32         | +        | 7         |    | + | _         | -  | †        |          | ┢            | ╁            | 7 | _        | t | - |  |  |
|          | 33         | 1        | 7         |    | † |           | T  | Ť        |          | $\vdash$     | +            | 7 | _        | t | _ |  |  |
| I        | 34         |          | I         |    | I |           |    | T        |          |              | T            | 7 | _        | T | _ |  |  |
|          | 35         | 1        | 1         | _  | Ļ |           | L  | Ţ        | _        |              | $\Gamma$     | I | _        | I |   |  |  |
|          | 36         | -        | 4         | _  | Ļ |           |    | 1        |          | L            | $\downarrow$ | 4 |          | L | _ |  |  |
| 13       | 37         | +        | +         |    | ┞ | 4         |    | +        | _        |              | 1            | 4 | _        | L |   |  |  |
| 13       |            | +        | +         |    | ╀ | -         | _  | ╀        | _        |              | ╀            | + |          | L | _ |  |  |
| 14       |            | +        | +         |    | H | -         | _  | +        | _        |              | ╁            | + |          | H | _ |  |  |
| 14       | _          | ╁        | +         |    | H | +         |    | t        | 4        | _            | ╁╴           | + | _        | L |   |  |  |
| 14       |            | ╁╌       | +         |    | ┝ | 1         |    | +        | $\dashv$ | _            | +            | + | _        | - | - |  |  |
| 14       |            | +        | +         |    | H | 1         |    | +        | +        |              | +-           | + | ᅱ        | - | H |  |  |
| 14       |            | 1        | $\dagger$ | _  | Т | 1         |    | t        | 7        |              | +            | † | $\dashv$ | - | ٦ |  |  |
| 14       | 5          | Ι        | T         |    |   | 1         | _  | T        | _†       |              |              | Ť | 7        | _ | 7 |  |  |
| 14       | -          | Ţ        | I         |    |   | $\rfloor$ | _  |          |          |              |              | Ι | J        | _ | ] |  |  |
| 14       | _          | $\perp$  | 1         |    | L | 1         |    | Ĺ        | J        |              |              | I | Ī        |   | ] |  |  |
| 14       | -          | $\perp$  | +         | _  | _ | 4         | _  | L        | 4        |              | L            | Ĺ | _[       | _ | ] |  |  |
| 14       |            | ╀        | +         | 4  | _ | +         | _  | ļ-       | +        |              | _            | + | +        | _ | 4 |  |  |
| 113      |            | 1        |           |    |   |           |    |          |          |              |              |   |          |   |   |  |  |

If more than 150 claims or 10 actions staple additional sheet here

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